Guide

Contents of the Guide

To get to know your Bang & Olufsen product, two guides are at your disposal.

The Guide *The Reference book*

To the right, you find the contents of this Guide. The main chapters of the Reference book are listed below:

- Set up your BeoVision Avant, *6*
- Loudspeaker connections – surround sound, *9*
- Connect a set-top box, *13*
- Connect a decoder, *14*
- Connect other equipment, *15*
- Connect audio and video systems, *16*
- Distribute sound and pictures with BeoLink, *17*
- Set up BeoVision Avant in a link room, *18*
- Register extra equipment, *20*

- Tune in TV or Satellite channels, *22*
- Add new TV or Satellite channels, *23*
- Edit tuned TV or Satellite channels, *24*

- Set the time and date, *30*
- Set positions for Avant to turn to, *31*
- Adjust picture and sound settings, *32*
- Gain access to extra functions via Beo4, *34*
- Set your BeoCord V 8000 video tape recorder preferences, *35*

- Daily operations, *36*
- Look up Teletext information, *38*
- Use the DVD player, *42*
- Home Theatre viewing, *48*
- See two sources at the same time, *50*
- The display bar, *51*
- Switch BeoVision Avant on or off automatically, *52*

- Use an integrated audio/video system, *54*
- Use BeoVision Avant in a link room, *55*

- The socket panels, *56*
- Close-up operation, *58*
- Maintenance of your Avant, *60*
- The PIN-code system, *61*
- For your information…, *63*

Introducing BeoVision Avant and Beo4

4 Using the Beo4 remote control
5 Displayed information and menus

Watch television

6 Select a TV or Satellite channel
6 See a channel list
Satellite channels are only available if your BeoVision Avant is equipped with the built-in Satellite receiver module.

Turn the TV or adjust sound volume

7 Adjust viewing position
7 Adjust or mute the sound volume

Look up Teletext information

8 Main Teletext functions

Get access to your favourite Teletext pages

9 Store frequently read pages
9 Day-to-day use of memory pages

Use the DVD player

10 Load and play
11 While watching a DVD…
11 Play audio CD
12 The on-screen tool bar

Home Theatre viewing with BeoVision Avant

13 Select speakers for movie sound
14 Make the picture fill out the screen

Introducing BeoVision Avant and Beo4

The Beo4 remote control gives you access to all BeoVision Avant functions. When a function is in use, you are informed via displays on Beo4 or on top of the television.

Using the Beo4 remote control

Look through the basic principles of the Beo4 remote control and try them out. Each button on Beo4 is explained below.

Refer to *Gain access to extra functions via Beo4* on page 34 in the Reference book for information about how to add extra functions to those shown in the Beo4 display.

Switch on the television — **TV**

Switch on a Satellite channel. These channels are only available if your BeoVision Avant is equipped with the Satellite receiver module — **SAT**

Switch on a connected video tape recorder and play a loaded tape — **V TAPE**

Switch on DVD and play a loaded disc — **DVD**

Press twice to start recording here and now — **RECORD**

Select channels, DVD titles and chapters, a specific DVD menu, or enter data in on-screen menus — **0 – 9**

Call up the main menu for access to channel lists, timer play and timer stand-by menus, and setup options. Press and hold to access the DVD tool bar — **MENU**

Step between channels or chapters on a DVD or move slowly forward and backward in pause mode; move through menu options — ▲ ▼

Rewind or fast forward a videotape; move the cursor from setting to setting in a fill-in menu or cue back and forth during playback of a DVD — ◀◀ ▶▶

Accept and store instructions or settings — **GO**

Adjust sound volume; press the middle to mute the sound — ^ v

TV
FORMAT

The Beo4 display shows the source you have selected, or extra functions available when you press the LIST button, e.g. FORMAT

RADIO
CD
A TAPE — Switch on connected audio sources

LIGHT — Adjust the room lights, if a light control system is installed

TEXT — Switch on Teletext

■ — Press to select a subtitle language for DVD*

■ — Press to bring up the DVD disc menu

■ — Press to select another audio language for DVD*

■ — Press to bring up the DVD on-screen tool bar

LIST — Reveal additional functions in the Beo4 display window, e.g. FORMAT

STOP — Press to stop playback of a videotape or a disc; press to stop recording; press to go from one menu back to a previous menu

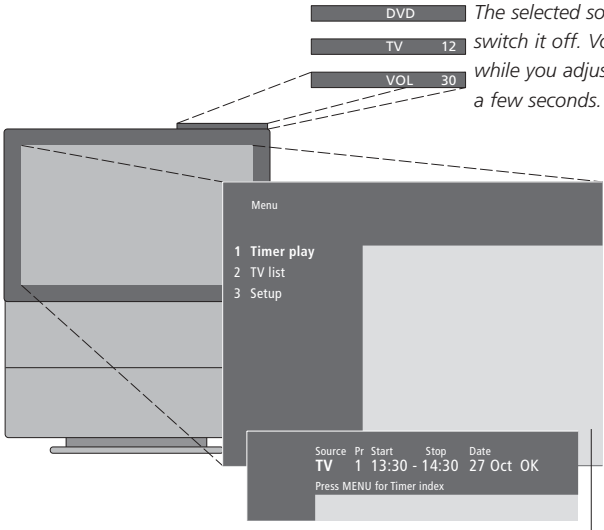
EXIT — Exit all on-screen menus

• — Switch BeoVision Avant to stand-by

*NOTE! Alternative subtitle and audio languages are only available on some discs. Functions not available on your disc will not be highlighted in on-screen menus.

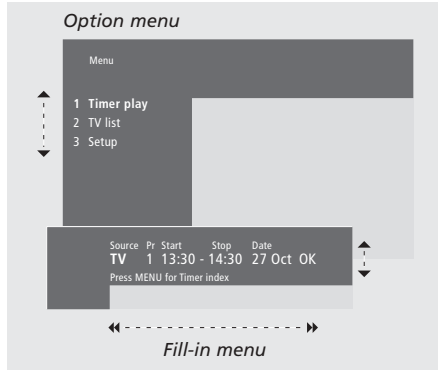
Displayed information and menus

Information about selected sources is displayed at the top of the screen. In addition, on-screen menus allow you to switch on, adjust or switch off additional functions.



The selected source is shown until you switch it off. Volume level is shown while you adjust it, and disappears after a few seconds.

On-screen menus like those shown above will give you either a vertical list of options to choose from or a horizontal list of settings to fill in.



How to use option menus...

▲ ▼ **GO**	Press to move through the option menu and press **GO** to enter your choice, or…
1 – **9**	…Use the number keys on Beo4 to select a numbered option on a list

How to use fill-in menus...

▲ ▼	Press ▲ or ▼ to view your choices for a single setting in a fill-in menu, or ◀◀ and ▶▶ to move from setting to setting
◀◀ ▶▶	
0 – **9**	Press the number keys on Beo4 to enter settings
GO	Press to enter your choice

In both option and fill-in menus, you can press STOP to go back to a previous menu, or EXIT to leave all menus.

Watch television

The operations shown on these pages are functions often used on a daily basis:

- Choose a TV or Satellite channel by its number;
- Switch to another channel or source;
- Call a channel list up on the screen;
- Adjust the sound volume;
- Adjust the position of BeoVision Avant on its motorised stand.

For information about watching DVD, refer to the chapter *Use the DVD player* on page 10.

Select a TV or Satellite* channel

To watch a TV or Satellite channel, press the appropriate button on Beo4. BeoVision Avant switches on the last channel you watched.

While BeoVision Avant is turned off...

TV TV 2	Press TV or SAT to switch on the source. The last channel viewed appears on the screen
0 – **9**	Press a channel number to go directly to that channel
▲ ▼	Press to change channels one by one
SAT	Press another source button at any time to switch to that source, e.g. SAT
•	Press to switch BeoVision Avant to stand-by

See a channel list

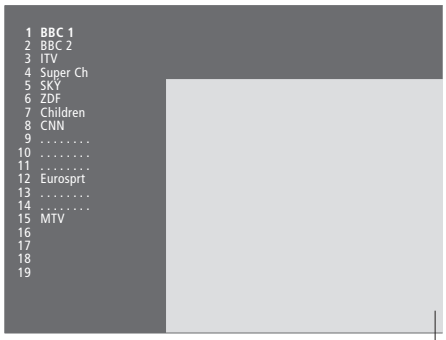
All your TV and Satellite channels appear on separate lists, which you can call up on the screen. The lists contain channel numbers and names, and can contain 99 TV channels and 119 Satellite channels.

TV	Press TV or SAT to switch on a source
GO	Press and hold to call up a channel list on the screen
◀◀ ▶▶	Press to view the previous or following page of the channel list
0 – **9** ▲ ▼	To select a channel to watch, press the channel number on Beo4 or press ▲ or ▼ until the cursor highlights the desired channel
GO **EXIT**	To switch on the chosen channel, press GO, or press EXIT to leave the menu

You can also call up the channel list by pressing MENU to call up the main menu, and then pressing either 2 or 3 to select the appropriate TV or Satellite list.

*NOTE! Satellite channels are only available if your BeoVision Avant is equipped with the built-in Satellite receiver module.

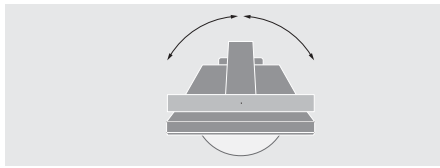
Turn the TV or adjust sound volume



The TV channel list. Dotted lines indicate that a channel has been stored, but not named. An empty slot in the list indicates that no channel has been stored there.

Adjust viewing position

You can turn the television on its built-in motorised stand using your Beo4 remote control.



LIST
STAND

Press LIST on Beo4 until STAND is shown in the Beo4 display window

◀◀ ▶▶

Press to turn BeoVision Avant to the left or right, or…

0
1
2

…press 0, 1 or 2 if you have preset viewing positions for your television

Please refer to 'Set positions for BeoVision Avant to turn to' on page 31 in the Reference book for more information about how to preset positions for TV viewing.

Adjust or mute the sound volume

You can adjust or mute television sound at any time while you are using a source.

While BeoVision Avant is turned on...

∧
∨

Press either end of the button to adjust the volume up or down

Press the middle of the button to mute the sound

∧
∨

Press either end of the button to bring the sound back

Look up Teletext information

Teletext is an information system in video form used by most broadcasters to transmit news, weather forecasts and other information of general interest.

You can find information on Teletext pages in three steps: switch on the Teletext service, read the index page to find the desired page number, and call up the desired page.

With Beo4, you can step through pages one by one or jump to a particular page.

Main Teletext functions

The index on Teletext page 100 outlines the major categories of Teletext information and lists their page numbers to make information easy to locate. For example, news may start on page 110, sports on page 200 or TV listings on page 300.

A typical Teletext page. The current page number, channel name, date and time appear at the top of the screen, as well as a three-digit number showing the progress of the page search function.

While the TV is turned on...

TEXT	Press to call up the Teletext index page
0 – **9**	Press the number of a Teletext page you want to see
▲ ▼	Press to move to the previous or following page
STOP	If the current page contains subpages, you can press STOP to pause subpage turning
0 – **9** ▲ ▼	To view a particular subpage, enter the four-digit code of the desired page, or press ▲ or ▼ to step to the page
STOP	Press STOP again to resume subpage turning
EXIT	Press to leave Teletext and return to the source you were using

Get access to your favourite Teletext pages

When you switch on Teletext, BeoVision Avant provides instant access to any page you wish to see, any subpages linked to that page, and also four memory pages for storage of your most frequently viewed Teletext pages.

This means that you can get e.g. the latest news headlines, stock trends, sports results or weather forecasts quickly and easily.

Store frequently read pages

Stored memory pages are the first to appear when you call up Teletext on the screen, and Beo4 makes it easy to move quickly from page to page.

While Teletext is active...

0 – **9** ▲ ▼	Press the number keys or ▲ ▼ on Beo4 to go to a page you refer to often
LIST STORE	Press LIST on Beo4 until STORE is shown in the Beo4 display
GO	Press to select the current page for storing
1 – **4**	Enter the number of the memory page to be used
GO	Press to store the page as a memory page, or…
EXIT	…press to exit the STORE function and return to Teletext

Please note that set-top box Teletext pages can be viewed, but not stored as memory pages!

Day-to-day use of memory pages

You may need to refer to your Teletext memory pages quickly, e.g. if you are leaving for work and wish to check traffic information on a Teletext service.

TV **SAT**	Press to turn on a TV or Satellite channel which offers a Teletext service
TEXT	Press to switch on Teletext. The page stored as memory page 1 appears automatically
◀◀ ▶▶	Press to view the other memory pages

To view stored memory pages from another channel's Teletext service, press EXIT on Beo4 to return to channel viewing, press ▲ ▼ or the channel number to change channels, and press TEXT to switch on Teletext.

NOTE! If your BeoVision Avant is linked via a BeoLink cable to another television, stored memory pages will not be shared among linked televisions. Memory pages must be stored manually on all linked televisions.

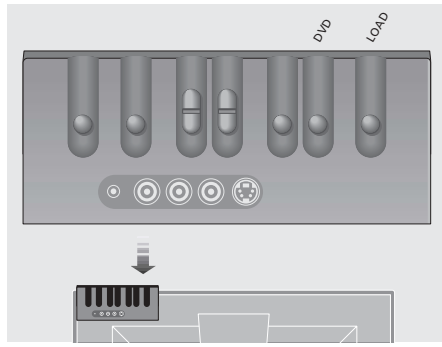
Use the DVD player

BeoVision Avant allows you to play DVDs, video CDs and audio CDs. All operation of the DVD player, apart from loading and unloading of a DVD, is done via the Beo4 remote control. Loading is done via the LOAD button on top of the television.

The DVD player's on-screen tool bar gives you access to additional functions, such as camera angle or subtitles as well as changing chapters, etc., if these are available on your disc. The tool bar informs you of the current settings for these functions as well.

Load and play

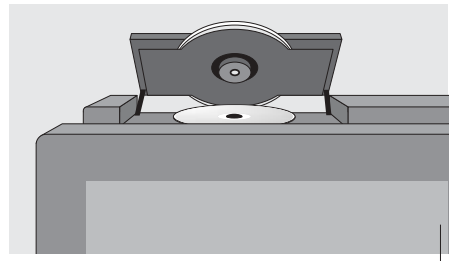
Loading a disc in the DVD player is done via the LOAD button on the close-up operation panel on BeoVision Avant, just above the television screen.



From the close-up operation panel...

> Press **LOAD** to open the DVD loader. The display window prompts you to load a disc.
> Place a disc in the loader.
> Press **LOAD** and the loader closes.
> Press **DVD** to start playback of the disc*.

If the DVD player can not recognise the format of a loaded disc, the disc is ejected and DVD LOAD is shown in the display window. This may be due to disc faults such as dust, dirt, fingerprints or scratches. Refer to 'Maintenance of your BeoVision Avant' on page 60 in the Reference book for more information about handling DVDs.



The DVD loader will close automatically when you turn off the television.

*NOTE! For further instructions in the use of the close-up operations panel, refer to the chapter *Close-up operation* in the Reference book on page 58.

While watching a DVD…

You can view still pictures from a DVD film, cue back and forth, view playback in slow motion, switch chapters or tracks and view a DVD disc menu via the Beo4 remote control.

To cue through a DVD…

DVD Press the source button on Beo4 to start playback of a disc

◀◀ ▶▶ Press ◀◀ or ▶▶ to cue back and forth during playback

▶▶ Press again to change speed

If you wish to resume playback at a specific point from cueing…

GO …press GO

STOP Press to pause DVD playback

To view DVD frames while playback is paused…

▲ ▼ Press to move back and forth through frames. Press again to adjust the speed

GO Press GO to resume playback

Or

STOP Press STOP to stop playback completely

To switch to a new chapter on a DVD…

▲ ▼ Press ▲ or ▼ for the next or previous chapters

0 – **9** Use the number keys to step directly to a particular chapter number

To view a DVD disc menu…

GO Press and hold GO until the disc menu appears on the screen, or

■ press the yellow button

▲ ◀◀ ▶▶ ▼ Use the arrow keys to move from function to function on the disc menu

GO Press GO to enter your choice

Play audio CD

When it is convenient for you, use your BeoVision Avant to play audio CDs.

When an audio CD is loaded…

GO Press to start playback of the CD. The display writes DVD along with the current track number

DVD 1

◀◀ ▶▶ Press to cue back and forth during playback

1:20 The display shows the elapsed time of the track, e.g. 1 minute and 20 seconds

▲ ▼ Press to change between tracks

0 – **9** Use the number keys to step directly to a track

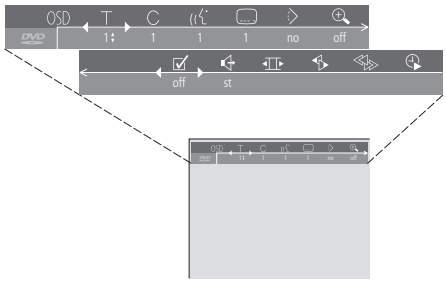
STOP Press once to pause playback of the CD…

STOP …press twice to stop playback completely

NOTE! If you restart playback after a pause of less than half an hour, BeoVision Avant will prompt you to resume playback at the point of interruption. A window on the screen shows RESUME. Press GO to resume playback. If you do not press GO, playback begins from the beginning of the disc. This is also the case if the playback pause lasts longer than half an hour.

The on-screen tool bar

The DVD player functions are accessible via a tool bar along the top of the screen. Change chapters or titles, subtitles or camera angles. Zoom in on a part of the screen picture or cue backward and forward on a disc.



To view the on-screen tool bar...

> Press **MENU** and select the menu option DVD during playback to view the tool bar, or press the blue button.
> Press ◀◀ or ▶▶ to move through the functions. Pressing ▶▶ repeatedly reveals additional functions.
> Press ▼ or ▲ to view your setting choices and press **GO** to enter a choice.
> Press **MENU** – or the blue button again, to deactivate the tool bar.

The Feedback window

Alternate camera angle in use. This is a disc feature which is only available on certain DVDs.

Playback of a DVD resumes from the point where playback was previously interrupted.

Action is not valid. The symbol will appear if e.g. you attempt to bring up the tool bar during an obligatory trailer sequence before a DVD movie.

Tool bar symbols

- OSD — Personal preferences menu
- T — Title or track number
- C — Chapter number
- Playback language
- Subtitle language
- Camera angle
- Zoom
- Favourite Track Selection
- Sound settings
- Still mode
- Slow motion
- Cue forward or backward
- Time search

Extend your system into a fully equipped Home Theatre system by connecting four Bang & Olufsen loudspeakers and a BeoLab 2 subwoofer*.

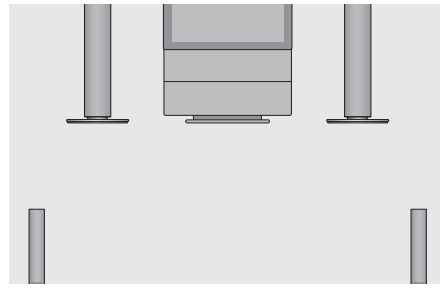
When you switch on one of your sources in your BeoVision Avant, the speakers which you may have in a surround sound system can be cut in or out, depending on what kind of sound you prefer for the source you are using.

BeoVision Avant may switch on a speaker combination automatically. This happens if e.g. a broadcasted program or DVD contains information about the number of speakers to be switched on. You are still free to choose the speaker setup you prefer.

Select speakers for movie sound

While you are watching a movie or program, you can choose the speaker combination you wish to switch on, provided that the various sound modes are available in your system.

LIST SPEAKER	Press LIST until SPEAKER is shown in the Beo4 display
1 – **5**	Press the number of the speaker option you want. The speakers selected will cut in automatically
▲ ▼ ◀◀ ▶▶	If you want to adjust the sound balance for the program you are watching, press ▲ or ▼ to adjust the balance between the external front and rear speakers, and press ◀◀ or ▶▶ to adjust the balance between the left and right speakers
EXIT	Press EXIT to remove SPEAKER from the Beo4 display and to return to the source you were using



Speaker combinations

SPEAKER 1
Stereo sound in BeoVision Avant speakers only. For programs with dialogue, e.g. TV news.

SPEAKER 2
Stereo sound in the two external front speakers. For music CDs.

SPEAKER 3
BeoVision Avant speakers and external front speakers are active. For TV programs in stereo.

SPEAKER 4
Enhanced stereo sound in the external front and rear speakers. For music CDs or tapes.

SPEAKER 5
Surround sound from all speakers. For programs in Dolby Surround Sound.

If you have connected only two external front speakers to BeoVision Avant, you will only be able to choose SPEAKER 1–3.

*NOTE! Refer to *Loudspeaker connections – surround sound* on page 9 in the Reference book for more information about how to connect loudspeakers to BeoVision Avant.

Make the picture fill out the screen

BeoVision Avant always ensures you the best possible picture. It automatically adapts the picture so that it fills out as much of the screen as possible. However, you can still choose a preferred format for Home Theatre viewing.

To choose a format...

LIST Press LIST on Beo4 until FORMAT
FORMAT is shown

GO Press if you want BeoVision Avant to optimise the picture, otherwise…

1 – **3** …press the number of the desired picture format

▲ ▼ If you have chosen Format 1, press ▲ or ▼ to select variations of this format

▲ ▼ If you have chosen Format 2, press ▲ or ▼ to move the picture up and down

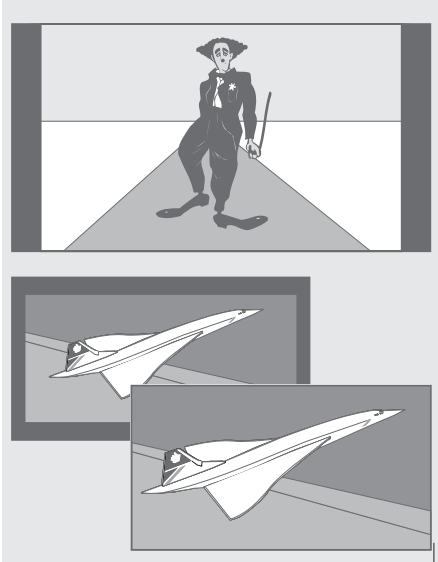
EXIT Press to leave the FORMAT function

Picture formats to choose from

FORMAT 1
For standard TV pictures, as shown to the right. Three variations are available: 15:9 (for the largest picture), 14:9 and 4:3 (for standard picture format).

FORMAT 2
For letter-box pictures.

FORMAT 3
For 16:9 wide-screen pictures. FORMAT 3 will usually be selected automatically. If this is not the case, you can select it yourself.



The illustration at the top shows the BeoVision Avant standard picture format, which is a 15:9 format. The overlapping illustrations above show what happens to a letter-box picture when you choose format 2. The picture is adapted to fill out more of the screen.

3508468 0109 Printed in Denmark by Bogtrykkergården a-s, Struer